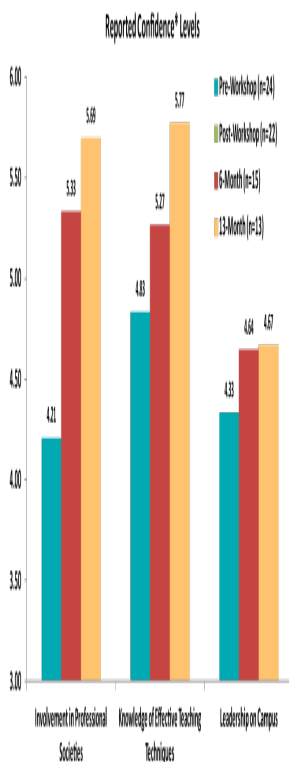


Professional Development Reported Confidence Levels



Attendees' involvement with professional societies increased slightly following the workshop and over the course of the following 13 months. In general, the frequency with which attendees served on professional society committees, attended society meetings, received funding from a society, or attended a lecture sponsored by a professional society increased following the workshop over the following year.

Although attendees' knowledge of effective teaching techniques was above average before the workshop, it increased following the workshop and remained higher over the course of the 13 months. In general, the frequency with which attendees used inquiry based techniques, lectures or active learning techniques increased as did the frequency of emphasizing Earth Science literacy to students.

Attendees rated themselves slightly above average in exhibiting leadership on campus before the workshop. Although in general the frequency of serving on an institutional committee or seeking advice from others did not substantially increase after the workshop, attendees indicated they mentored other faculty more frequently over the course of the year and rated themselves as more confident in mentoring others after the workshop and over the course of the year.

**Confidence levels reported on a scale from 1 (None) to 7 (High).*
